## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"20040127247"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/05 18:56
S1	48	(("(5311201") or ("6252544") or ("6429812") or ("5521608") or ("4479246") or ("4479246") or ("4496953") or ("5274393") or ("5894292") or ("6047199") or ("6211732") or ("6211732") or ("5353039") or ("5453756") or ("5794145") or ("5859854") or ("5841405") or ("56437756") or ("6437756") or ("6477359") or ("75542106") or ("5557287") or ("5574987") or ("579883921") or ("579883921") or ("59883921") or ("5987037") or ("5987037") or ("5189435") or ("5189435") or ("58812296") or ("5619213") or ("5758271") or ("5758271") or ("5758271") or ("5758271") or ("5825330") or ("5883921") or ("5883921") or ("5883921") or ("5883921") or ("58859854") or ("58859854") or ("5758271") or ("58859854") or ("5758271") or ("58859854") or ("5758271") or ("58859854") or ("5885985") or ("5987037") or ("5987037") or ("5987037") or ("58812296") or ("6091374") or ("6140970") or ("6140970") or ("6140970") or ("614065092") or	USPAT		OFF	2006/12/10 21:43

		("4131897") or ("4254420") or ("4321603") or ("4329691") or ("4361905") or ("4370658") or ("4388723).pn.")).PN.				
S2	54785	"455"/\$.CCLS.	USPAT	OR	OFF	2006/12/10 21:44
S3	20007	"343"/\$.COLS.	USPAT	OR	OFF	2006/12/10 21:44
S4	72772	S2 OR S3	USPAT	OR	OFF	2006/12/10 21:44
S5	23474	S4 AND ANTENNA AND (WIRE MEMORY DEVICE) AND (PORTABLE OR MOBILE DEVICE)	USPAT	OR	OFF	2006/12/10 21:46
S6	929	S5 AND (MEMORY ADJ DEVICE) AND ANTENNA	USPAT	OR	OFF	2006/12/10 21:46
S7	7	S6 AND RADIO AND (ANTENNA ADJ INTERFACE) AND MEMORY	USPAT	OR	OFF	2006/12/10 21:56
S9	6	S6 AND (ANTENNA ADJ INTERFACE) AND (ERROR MESSAGE)	USPAT	OR	OFF	2006/12/10 22:13
S10	751	S6 AND (MEMORY ADJ DEVICE) AND ANTENNA AND (PORTABLE PHONE OR MOBILE PHONE)	USPAT	OR	OFF	2006/12/10 22:00
S11	171	S10 AND (MOBILE ADJ PHONE) AND (MEMORY ADJ DEVICE)	USPAT	OR	OFF	2006/12/10 22:00
S12	171	S11 AND (WIRE MEMORY DEVICE) AND ANTENNA AND MEMORY	USPAT	OR	OFF	2006/12/10 22:01
S14	4	S12 AND (ERROR NEAR MESSAGE) AND (ALTER OR CHANGE FREQUENCY)	USPAT	OR	OFF	2006/12/10 22:03
S15	5	"6140970"	USPAT	OR	OFF	2006/12/10 23:33
S16	3	"6771980"	USPAT	OR	OFF	2006/12/10 23:34
S17	4	"6408188"	USPAT	OR	OFF	2006/12/11 00:55

S18	5	"6140970"	USPAT	OR	OFF	2007/04/03 21:53
S19	14	"5825330"	USPAT	OR	OFF	2007/04/06 22:00
S20	5	"6140970"	USPAT	OR	OFF	2007/04/06 22:01
S21	5	"6408188"	USPAT	OR	OFF	2007/04/11 20:38
\$22	48	("5311201" "6088337" "6211732" "6211732" "6211732" "6252544" "6429812" "20050049020" "4479246" "5619213" "5808586" "4278979" "4361905" "4496953" "4755822" "4772895" "4829591" "4984296" "5233363" "5274393" "5353039" "5363402" "5453756" "5486836" "5521608" "5574964" "5574987" "5574964" "5751250" "5758271" "5794145" "5805113" "5812098" "5845330" "5841405" "5844525" "5859854" "5883921" "5894292" "5929825" "6016124" "6047199" "6134422" "6141536" "6246377" "6405018" "6437756" ).pn.	USPAT	OR	OFF	2007/06/08
S23	57381	"455"/\$.CCLS.	USPAT	OR	OFF	2007/06/09 03:06
S24	20500	"343"/\$.CCLS.	USPAT	OR	OFF	2007/06/09 03:06
S25	75809	S23 OR S24	USPAT	OR	OFF	2007/06/09 03:06
S26	24876	S25 AND ANTENNA AND (WIRE MEMORY DEVICE) AND (PORTABLE OR MOBILE DEVICE)	USPAT	OR	OFF	2007/06/09 03:06
S27	1041	S26 AND (MEMORY ADJ DEVICE) AND ANTENNA	USPAT	OR	OFF	2007/06/09 03:06

S28	854	S27 AND (MEMORY ADJ DEVICE) AND ANTENNA AND (PORTABLE PHONE OR MOBILE PHONE)	USPAT	OR	OFF	2007/06/09 03:06
S29	220	S28 AND (MOBILE ADJ PHONE) AND (MEMORY ADJ DEVICE)	USPAT	OR	OFF	2007/09/30 04:34
S30	1331	S26 AND (ANTENNA INTERFACE) AND (SINGLE WIRE DEVICE) AND (SINGLE WIRE MEMORY) AND EEPROM	USPAT	OR	OFF	2007/06/09 03:17
S32	1022	S30 AND (MEMORY DEVICE) AND PROGRAM\$3 AND ANTENNA AND (IDENTIFY\$3 ANTENNA) AND EEPROM	USPAT	OR	OFF	2007/06/09 03:21
S33	1	S32 AND (ANTENNA ADJ CONNECTOR) AND (MOBILE ADJ PHONE)	USPAT	OR	OFF	2007/06/09 03:24
S35	57381	"455"/\$.COLS.	USPAT	OR	OFF	2007/06/10 23:08
S36	20500	"343"/\$.COLS.	USPAT	OR	OFF	2007/06/10 23:08
<b>S</b> 37	75809	S35 OR S36	USPAT	OR	OFF	2007/06/10 23:08
S38	24876	S37 AND ANTENNA AND (WIRE MEMORY DEVICE) AND (PORTABLE OR MOBILE DEVICE)	USPAT	OR	OFF	2007/06/10 23:08
<b>S</b> 39	1331	S38 AND (ANTENNA INTERFACE) AND (SINGLE WIRE DEVICE) AND (SINGLE WIRE MEMORY) AND EEPROM	USPAT	OR	OFF	2007/06/10 23:08
S40	1022	S39 AND (MEMORY DEVICE) AND PROGRAM\$3 AND ANTENNA AND (IDENTIFY\$3 ANTENNA) AND EEPROM	USPAT	OR	OFF	2007/06/10 23:08

S41	9	S40 AND (ANTENNA ADJ INTERFACE) AND RADIO AND (MOBILE PHONE) AND MEMORY AND EEPROM	USPAT	OR	OFF	2007/06/10 23:08
S42	10	S39 AND (ANTENNA ADJ INTERFACE) AND (WIRE MEMORY) AND (MOBILE PHONE)	USPAT	OR	OFF	2007/06/10 23:10
S43	57381	"455"/\$.CCLS.	USPAT	OR	OFF	2007/06/10 23:12
S44	20500	"343"/\$.COLS.	USPAT	OR	OFF	2007/06/10 23:56
S45	75809	S43 OR S44	USPAT	OR	OFF	2007/06/10 23:38
S46	24876	S45 AND ANTENNA AND (WI RE MEMORY DEVICE) AND (PORTABLE OR MOBILE DEVICE)	USPAT	OR	OFF	2007/06/10 23:12
S47	1041	S46 AND (MEMORY ADJ DEVICE) AND ANTENNA	USPAT	OR	OFF	2007/06/10 23:12
S48	854	S47 AND (MEMORY ADJ DEVICE) AND ANTENNA AND (PORTABLE PHONE OR MOBILE PHONE)	USPAT	OR	OFF	2007/06/10 23:12
S49	220	S48 AND (MOBILE ADJ PHONE) AND (MEMORY ADJ DEVICE)	USPAT	OR	OFF	2007/06/10 23:12
S50	220	S49 AND (WIRE MEMORY DEVICE) AND ANTENNA AND MEMORY	USPAT	OR	OFF	2007/06/10 23:12
S51	3	S50 AND (ERROR NEAR MESSAGE) AND (ALTER OR CHANGE FREQUEENCY)	USPAT	OR	OFF	2007/06/10 23:12
S52	220	S48 AND (MOBILE ADJ PHONE) AND (MEMORY ADJ DEVICE)	USPAT	OR	OFF	2007/06/10 23:17
S53	854	S47 AND (MEMORY ADJ DEVICE) AND ANTENNA AND (PORTABLE PHONE OR MOBILE PHONE)	USPAT	OR	OFF	2007/06/10 23:37

S54	86	S45 AND ANTENNA AND (PORTABLE ADJ TELEPHONE) AND MEMORY AND EEPROM AND (ANTENNA PARAMETERS) AND (MEMOY DEVICE PROGRAM\$3	USPAT	OR	OFF	2007/06/10 23:50
S55	16	S54 AND (COAXIAL ANTENNA) AND (COAXIAL CONNECTOR) AND (WIRE MEMORY) AND (COAXIAL INTERFACE)	USPAT	OR	OFF	2007/06/10 23:43
S57	21	S53 AND ANTENNA AND (PORTABLE ADJ PHONE)	USPAT	OR	OFF	2007/06/10 23:53
S59	6	S44 AND (ANTENNA ADJ DEVICE) AND MEMORY AND (PORTABLE ADJ DEVICE) AND (ANTENNA PARAMETERS)	USPAT	OR	OFF	2007/06/11 00:06
S60	134	S44 AND (ANTENNA ADJ PARAMETERS) AND ANTENNA	USPAT	OR	OFF	2007/06/11 00:22
S61	5	S60 AND (PORTABLE ADJ DEVICE)	USPAT	OR	OFF	2007/06/11 00:07
S62	1	"7058434"	USPAT	OR	OFF	2007/06/11 00:23
S63	13	("20010054979"   "20020002037"   "20020117543"   "20050107043"   "4641366"   "5313218"   "5317293"   "6034636"   "6229485"   "6456248"   "6624789"   "6753815"   "6894650").PN. OR ("7058434").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 00:40
S64	2	"7038626"	USPAT	OR	OFF	2007/06/11 00:42
S65	2	"6788270"	USPAT	OR	OFF	2007/06/11 00:43
S66	58832	"455"/\$.COLS.	USPAT	OR	OFF	2007/09/30 04:32
S67	20765	"343"/\$.CCLS.	USPAT	OR	OFF	2007/09/30 04:32

S68	77490	S66 OR S67	USPAT	OR	OFF	2007/09/30 04:32
S69	25706	S68 AND ANTENNA AND (WIRE MEMORY DEVICE) AND (PORTABLE OR MOBILE DEVICE)	USPAT	OR	OFF	2007/09/30 04:32
S70	1093	S69 AND (MEMORY ADJ DEVICE) AND ANTENNA	USPAT	OR	OFF	2007/09/30 04:32
S71	1093	S69 AND (MEMORY ADJ DEVICE) AND ANTENNA	USPAT	OR	OFF	2007/09/30 04:34
S72	898	S70 AND (MEMORY ADJ DEVICE) AND ANTENNA AND (PORTABLE PHONE OR MOBILE PHONE)	USPAT	OR	OFF	2007/09/30 04:38
S73	237	S72 AND (MOBILE ADJ PHONE) AND (MEMORY ADJ DEVICE)	USPAT	OR	OFF	2007/09/30 04:48
S74	58832	"455"/\$.COLS.	USPAT	OR	OFF	2007/09/30 04:35
S75	20765	"343"/\$.COLS.	USPAT	OR	OFF	2007/09/30 04:35
S76	77490	S74 OR S75	USPAT	OR	OFF	2007/09/30 04:35
S77	25706	S76 AND ANTENNA AND (WIRE MEMORY DEVICE) AND (PORTABLE OR MOBILE DEVICE)	USPAT	OR	OFF	2007/09/30 04:35
S78	1392	S77 AND (ANTENNA INTERFACE) AND (SINGLE WIRE DEVICE) AND (SINGLE WIRE MEMORY) AND EEPROM	USPAT	OR	OFF	2007/09/30 04:35
S79	1068	S78 AND (MEMORY DEVICE) AND PROGRAM\$3 AND ANTENNA AND (IDENTIFY\$3 ANTENNA) AND EEPROM	USPAT	OR	OFF	2007/09/30 04:35
S80	1	S79 AND (COAXIAL ADJ CONNECTOR) AND (MOBILE ADJ PHONE) AND MEMORY	USPAT	OR	OFF	2007/09/30 04:35

S81	3	S72 and (antenna adj parameters) and (mobile adj phone) and antenna and memory	USPAT	OR	OFF	2007/09/30 04:40
S82	3	S72 and (antenna adj parameters) and (mobile adj phone) and memory	USPAT	OR	OFF	2007/09/30 04:41
S83	3	S72 and (antenna adj parameters) and (mobile adj phone) and (coaxial connector) and configure\$3	USPAT	OR	OFF	2007/09/30 04:41
S84	3	S73 and (antenna adj parameters) and (memory device) and configure\$3	USPAT	OR	OFF	2007/09/30 04:42
S85	237	S73 and antenna	USPAT	OR	OFF	2007/09/30 04:48
S86	8	S85 and (portable adj device)	USPAT	OR	OFF	2007/09/30 04:50
S87	326	S72 and (antenna parameters) and (memory device) and program\$3 and configure\$3	USPAT	OR	OFF	2007/09/30 04:54
S88	5	"229" and (antenna adj parameters)	USPAT	OR	OFF	2007/09/30 04:52
S89	71	S87 and (mobile adj phone) and antenna and memory	USPAT	OR	OFF	2007/09/30 04:55
S90	71	S89 and (antenna parameters) and memory and program \$3 and configure\$3	USPAT	OR	OFF	2007/09/30 05:14
S91	4	S90 and (antenna adj system) and (mobile phone)	USPAT	OR	OFF	2007/09/30 05:15
S92	12	S77 and (antenna adj system) and (portable adj device) and memory and configure \$3 and program\$3	USPAT	OR	OFF	2007/09/30 05:19
S93	3	S77 and (smart adj antenna) and (mobile adj phone) and (antenna parameters) and memory and configure\$3 and program\$3	USPAT	OR	OFF	2007/09/30 05:25

S94	0	\$68 and (smart adj antenna) and (mobile adj phone) and (antenna adj parameters) and memory and configure \$3 and program\$3	USPAT	OR	OFF	2007/09/30 05:25
S95	3	S68 and (smart adj antenna) and (mobile adj phone) and (antenna parameters) and memory and configure\$3 and program\$3	USPAT	OR	OFF	2007/09/30 05:25
S96	3	\$66 and (smart adj antenna) and (mobile adj phone) and (antenna parameters) and memory and configure\$3 and program\$3	USPAT	OR	OFF	2007/09/30 05:26
S97	40	S68 and (antenna adj system) and (smart antenna) and (mobile adj phone) and (antenna parameters) and memory and configure\$3 and program\$3	USPAT	OR	OFF	2007/09/30 05:28
S98	8	("20040227667"   "20050179605"   "5719794"   "6025813"   "6107975"   "6529169"   "6675033"   "6731246").PN. OR ("7190317").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/30 05:41
S99	9	"6025813"	USPAT	OR	OFF	2007/10/01 12:50
S100	4	"6456248"	USPAT	OR	OFF	2007/10/01 13:04
S101	39	"4641366"	USPAT	OR	OFF	2007/10/01 13:09
S102	21	"5794145"	USPAT	OR	OFF	2007/10/01 13:10
S103	1	"6980782"	USPAT	OR	OFF	2007/12/31 16:37
S104	10	"6486832"	USPAT	OR	OFF	2007/12/31 16:38

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